

91 RF 3416



EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC

ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402 0464 (303) 966 7000

July 26, 1991

91-RF-3416

Robert M Nelson, Jr
Manager
DOE, RFO

Attn: D P Simonson

REDEFINITION OF INDIVIDUAL HAZARDOUS SUBSTANCE SITE NO 155 - JMK-0196-91

Ref D P Simonson ltr (3032) to J M Kersh, Redefinition of Individual Hazardous Substance Site No 155, April 23, 1991

As requested in your letter of April 23, 1991, we have reviewed Individual Hazardous Substance Site (IHSS) No. 155 to determine if the boundaries should be expanded.

The present boundaries were delineated after cleanup at the 903 Pad (IHSS 112) in the 1970s and at the Lip area (IHSS 155) in the early 1980s. Current IHSS boundaries were delineated on the basis of the source area of the hazardous substances. In the case of the 903 Pad, that is the drum storage area. IHSS 155 was delineated on the basis of FIDLER measurements taken during the 1970s and was cleaned up to FIDLER background levels in the 1970s and early 1980s.

While the extent of contamination from the 903 Pad goes beyond the existing boundaries of IHSSs 112 and 155, we feel that it would not be prudent to extend the boundaries on IHSS 155 at this time. Were IHSS 155 to be defined on the basis of the extent of contamination, rather than on the basis of the source area, it would extend across many operable units, not just over several IHSSs. Operable units are the mechanism whereby we include source areas (IHSSs) and their plumes.

In the future, we may want to set up a separate OU for plutonium in surface soils, just as we are considering that option for the PCB sites. However, the extent of the contamination will have to be more accurately defined in order to delineate the boundaries. The OU 2 Phase II Remedial Investigation (RI) will collect the necessary information for this purpose. After the OU 2 Phase II RI is complete, we will reassess the boundaries of this IHSS, the extent of plutonium contamination in surface soils, and whether to recommend a new OU specific to surface plutonium contamination.

REVIEWED FOR CLASSIFICATION/UCN

By F J Curran *U-11*

Date 7-29-91

ADMIN RECORD

CLASSIFICATION	
UCNI <i>NOT</i>	<i>X</i>
UNCLASSIFIED	<i>X</i>
CONFIDENTIAL	
SECRET	<i>1</i>

AUTHORIZED CLASSIFIER
SIGNATURE

DATE 6/7/91 *W. J. J. J.*

IN REPLY TO LTR NO

1213 / AF 91

DC#

LTR APPROVALS *[Signature]*

TCG-1111

JEE *[Signature]*
ODIC & TYPE INITIALS

10/1/82

JPR/PLF

Robert M Nelson, Jr
July 26, 1991
91-RF-3416
Page 2

Should you have any questions, please contact Tom Greengard (at extension 7121) or Jim Koffer (at extension 5949) of Remediation Programs



J. M. Kersh, Associate General Manager
Environmental and Waste Management
EG&E Rocky Flats

JPK plf

Orig and 5 cc - R M Nelson, Jr

cc
S R Grace - DOE, RFO
B R Lewis - "
F R Lockhart - "